

ATTORNEY DOCKET  
068354.1445

PATENT APPLICATION  
09/870,446

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Catherwood

Serial No.:

09/870,446

Filing Date:

June 1, 2001

Group Art Unit:

2183

Examiner:

Shane F. Gerstl

Title:

***Register Pointer Trap***

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail EV351290509US addressed to: Mail Stop Amendment, Commissioner of Patents, Alexandria, VA 22313-1450, on the date shown below.

*Angela Loding*  
Angela Loding  
9-10-04  
Date

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Applicant respectfully requests, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Copies of the references are enclosed on the attached CD-Rom for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97 (g) and (h), no representation is made that these references are material to the patentability of the present application.

09/14/2004 MBLAND 00000001 09870446

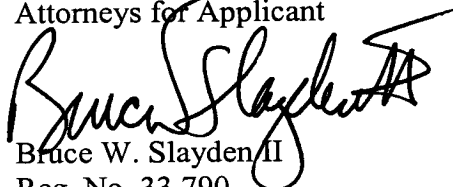
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180.00 OP

Applicant encloses a check in the amount of \$180.00, the Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 50-2148 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.  
Attorneys for Applicant

  
Bruce W. Slayden II  
Reg. No. 33,790

Date: 9/10/2004

Correspondence Address:

Customer Number **31625**

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512.322.8306 (Fax)

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| PTO-1449<br><br><b>Information Disclosure Citation<br/>in an Application</b> | Application No.<br>09/870,446 | Applicant(s)<br>Catherwood |                             |
|  | Docket Number<br>068354.1445  | Group Art Unit<br>2183     | Filing Date<br>June 1, 2001 |
|  |                               |                            |                             |

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|    | DOCUMENT NO. | DATE     | NAME             | CLASS | SUBCLASS | FILING DATE |
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| A. | 3771146      | 11/6/73  | Cotton et al.    | 710   | 260      | 1/22/73     |
| B. | 3781810      | 12/25/73 | Downing          | 340   | 172.5    | 4/26/72     |
| C. | 3886524      | 5/27/75  | Appelt           | 710   | 110      | 10/18/73    |
| D. | 4025771      | 5/24/77  | Lynch et al.     | 708   | 521      | 3/25/74     |
| E. | 4074353      | 2/14/78  | Woods et al.     | 710   | 264      | 3/24/76     |
| F. | 4090250      | 5/16/78  | Carlson et al.   | 712   | 234      | 9/30/76     |
| G. | 4323981      | 4/6/82   | Nakamura         | 364   | 749      | 10/23/78    |
| H. | 4379338      | 4/5/83   | Nishitani et al. | 708   | 552      | 11/21/80    |
| I. | 4398244      | 8/9/83   | Chu et al.       | 364   | 200      | 5/7/80      |
| J. | 4408274      | 10/4/83  | Wheatley et al   | 364   | 200      | 9/29/80     |
| K. | 4451885      | 5/29/84  | Gerson et al.    | 708   | 200      | 3/1/82      |
| L. | 4472788      | 9/18/84  | Yamazaki         | 364   | 900      | 8/27/81     |
| M. | 4481576      | 11/6/84  | Bicknell         | 364   | 200      | 3/19/82     |
| N. | 4488252      | 12/11/84 | Vassar           | 364   | 748      | 2/22/82     |
| O. | 4511990      | 4/16/85  | Hagiwara et al.  | 364   | 748      | 10/15/81    |

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|    |              |          |                 |       |          | YES         | NO |
| P. | 01037424 A   | 2/1989   | JP (w/abstract) | H03M  | 001/82   |             | X  |
| Q. | 0 554 917 A2 | 8/11/93  | EP              | G06F  | 9/26     | X           |    |
| R. | 96/11443     | 4/18/96  | WO              | G06F  | 15/78    | X           |    |
| S. | 0 855 643 A1 | 07/29/98 | EP              | G06F  | 9/30     | X           |    |
| T. | 0 992 888    | 12/04/00 | EP              | G06F  | 9/32     | X           |    |
| U. | 0 992 889    | 12/14/00 | EP              | G06F  | 9/32     | X           |    |

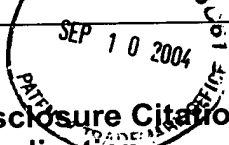
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| V. | Moon B I et al.: "A 32-bit RISC Microprocessor with DSP Functionality: Rapid Prototyping" IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, Institute of Electronics Information and Comm. Eng. Tokyo, JP, vol. E84-A no. 5, pages 1339-1347, XP001060025 ISSN: 0916-8508 |  |  |  |  | 5/2001   |
| W. | Turley J: "Balancing Conflicting Requirements When Mixing RISC, DSPs" Computer Design, Pennwell Publ. Littleton, Massachusetts, IS, vol. 37, no. 10, pages 46, 48, 50-53, XP000860706 ISSN:0010-4566   |  |  |  |  | 10/1998  |
| X. | Levy M: "Microprocessor and DSP Technologies Unite for Embedded Applications" EDN Electrical Design News, Cahners Publishing Co., Newtown Massachusetts, US, no. Europe, pages 73-74, 76, 78-80, XP000779113 ISSN: 0012-7515   |  |  |  |  | 3/2/1998 |

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| PTO-1449   |  | Application No. | Applicant(s)   |              |
|  |  | 09/870,446      | Catherwood     |              |
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|  |  | 068354.1445     | 2183           | June 1, 2001 |

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| A. | 4556938      | 12/3/85  | Parker et al.      | 364   | 200      | 2/22/82     |
| B. | 4626988      | 12/2/86  | George             | 364   | 200      | 3/7/83      |
| C. | 4730248      | 3/8/88   | Watanabe et al.    | 364   | 200      | 8/30/84     |
| D. | 4742479      | 5/3/88   | Kloker et al.      | 364   | 746      | 3/25/85     |
| E. | 4768149      | 8/30/88  | Konopik et al.     | 364   | 200      | 8/29/85     |
| F. | 4779191      | 10/18/88 | Greenblatt         | 711   | 2        | 4/12/85     |
| G. | 4782457      | 11/1/88  | Cline              | 364   | 715.04   | 8/18/86     |
| H. | 4800524      | 1/24/89  | Roesgen            | 364   | 900      | 12/2/87     |
| I. | 4807172      | 2/21/89  | Nukiyama           | 364   | 715.08   | 2/17/87     |
| J. | 4829420      | 5/9/89   | Stahle             | 364   | 200      | 6/29/87     |
| K. | 4829460      | 5/9/89   | Ito                | 364   | 715.08   | 10/14/87    |
| L. | 4839846      | 6/13/89  | Hirose et al.      | 364   | 748      | 3/12/86     |
| M. | 4841468      | 6/20/89  | Miller et al.      | 708   | 625      | 3/20/87     |
| N. | 4872128      | 10/3/89  | Shimizu            | 364   | 715.08   | 2/17/88     |
| O. | 4882701      | 11/21/89 | Ishii              | 364   | 900      | 9/23/88     |
| P. | 4926371      | 5/15/90  | Vassiliadis et al. | 708   | 628      | 12/28/88    |
| Q. | 4941120      | 7/10/90  | Brown et al.       | 364   | 748      | 4/17/89     |

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| S. |              |      |         |       |          |             |    |

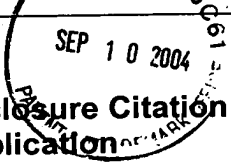
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| T. | Intel, Pentium Processor Family Developer's Manual, Volume 3: Architecture and Programming Manual, , Pages 3-1, 3-2, 3-15, 14-1 to 14-30, 18-7, and 25-289 to 25-292                 | 1995               |
| U. | Intel, Embedded Intel486 Processor Family Developer's Manual, pgs. 2-2, 3-17, 3-37, 4-5, 4-6, 10-1 to 10-12, 12-1 to 12-10   | 10/1997            |
| V. | Moore, M "Z80 Family Interrupt Structure". Barleywood (online), retrieved from the internet<br><URL: <a href="http://www.gaby.de/z80/1653.htm">http://www.gaby.de/z80/1653.htm</a> > | 1997               |
| W. | PCT Search Report based on PCT/US02/16706, 6 pages   | Mailed<br>9/27/02  |
| X. | PCT Search Report based on PCT/US02/16705, 7 pages   | Mailed<br>9/9/02   |
| Y. | PCT Search Report based on PCT/US02/16921, 4 pages   | Mailed<br>10/18/02 |

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|   |  | 09/870,446   |  | Catherwood      |  |              |  |
|   |  | 068354.1445  |  | 2183            |  | June 1, 2001 |  |

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|                       |    | DOCUMENT NO. | DATE     | NAME               | CLASS | SUBCLASS | FILING DATE |
|                       | A. | 4943940      | 7/24/90  | New                | 364   | 748      | 9/27/84     |
|                       | B. | 4959776      | 9/25/90  | Deerfield et al.   | 364   | 200      | 12/5/88     |
|                       | C. | 4977533      | 12/11/90 | Miyabayashi et al. | 364   | 726      | 10/10/89    |
|                       | D. | 4984213      | 1/8/91   | Abdoo et al        | 365   | 230.03   | 2/21/89     |
|                       | E. | 5007020      | 4/9/91   | Inskeep            | 364   | 900      | 5/7/90      |
|                       | F. | 5012441      | 4/30/91  | Retter             | 364   | 900      | 11/24/86    |
|                       | G. | 5032986      | 7/16/91  | Pathak et al.      | 364   | 200      | 9/22/89     |
|                       | H. | 5034887      | 7/23/91  | Yasui et al.       | 364   | 200      | 7/27/90     |
|                       | I. | 5038310      | 8/6/91   | Akagiri et al.     | 364   | 715.04   | 4/19/90     |
|                       | J. | 5040178      | 8/13/91  | Lindsay et al.     | 371   | 21.5     | 5/12/89     |
|                       | K. | 5056004      | 10/8/91  | Ohde et al.        | 264   | 200      | 10/14/88    |
|                       | L. | 5099445      | 3/24/92  | Studor et al.      | 364   | 715.08   | 12/26/89    |
|                       | M. | 5101484      | 3/31/92  | Kohn               | 395   | 375      | 2/14/89     |
|                       | N. | 5117498      | 5/26/92  | Miller et al.      | 395   | 775      | 9/19/90     |
|                       | O. | 5121431      | 6/9/92   | Wiener             | 713   | 174      | 7/2/90      |
|                       | P. | 5122981      | 6/16/92  | Taniguchi          | 364   | 748      | 3/23/89     |
|                       | Q. | 5155823      | 10/13/92 | Tsue               | 395   | 400      | 4/17/89     |
|                       | R. | 5177373      | 1/5/93   | Nakamura           | 307   | 265      | 9/27/91     |
|                       | S. | 5197023      | 3/23/93  | Nakayama           | 364   | 748      | 10/31/91    |
|                       | T. | 5197140      | 3/23/93  | Balmer             | 395   | 400      | 11/17/89    |
|                       | U. | 5206940      | 4/27/93  | Murakami et al.    | 395   | 400      | 8/27/91     |
|                       | V. | 5212662      | 5/18/93  | Cocanougher et al. | 364   | 748      | 9/11/90     |
|                       | W. | 5239654      | 8/24/93  | Ing-Simmons et al. | 395   | 800      | 11/17/89    |
|                       | X. | 5276634      | 1/4/94   | Suzuki et al.      | 364   | 748      | 8/20/91     |

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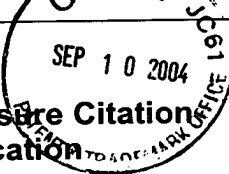
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| A. | 5282153      | 1/25/94  | Bartkowiak et al. | 364   | 716      | 4/6/93      |
| B. | 5327543      | 7/5/94   | Miura et al.      | 395   | 375      | 4/23/90     |
| C. | 5327566      | 7/5/94   | Forsyth           | 395   | 775      | 7/12/91     |
| D. | 5375080      | 12/20/94 | Davies            | 364   | 736.5    | 12/18/92    |
| E. | 5379240      | 1/3/95   | Byrne             | 364   | 715.08   | 3/8/93      |
| F. | 5392435      | 2/21/95  | Masui et al.      | 395   | 725      | 9/29/93     |
| G. | 5418976      | 5/23/95  | Iida              | 395   | 800      | 12/21/92    |
| H. | 5422805      | 6/6/95   | McIntyre et al.   | 708   | 625      | 10/21/92    |
| I. | 5432943      | 7/11/95  | Mitsubishi        | 395   | 725      | 4/19/93     |
| J. | 5448703      | 9/5/95   | Amini et al.      | 395   | 290      | 5/28/93     |
| K. | 5448706      | 9/5/95   | Fleming et al.    | 395   | 421.07   | 5/13/92     |
| L. | 5463749      | 10/31/95 | Wertheizer et al. | 395   | 437      | 1/13/93     |
| M. | 5469377      | 11/21/95 | Amano             | 364   | 748      | 8/18/93     |
| N. | 5471600      | 11/28/95 | Nakamoto          | 395   | 405      | 2/22/95     |
| O. | 5497340      | 3/5/96   | Uramoto et al.    | 364   | 745      | 6/14/93     |
| P. | 5499380      | 3/12/96  | Iwata et al.      | 395   | 800      | 5/18/04     |
| Q. | 5504916      | 4/2/96   | Murakami et al.   | 395   | 800      | 9/28/93     |
| R. | 5517436      | 5/14/96  | Andreas et al.    | 364   | 736      | 6/7/94      |
| S. | 5525874      | 6/11/96  | Mallarapu et al.  | 318   | 254      | 1/30/95     |
| T. | 5548544      | 8/20/96  | Matheny et al.    | 364   | 745      | 10/14/94    |
| U. | 5561619      | 10/1/96  | Watanabe et al.   | 364   | 736.5    | 9/20/94     |
| V. | 5564028      | 10/8/96  | Swoboda et al.    | 395   | 375      | 1/11/94     |
| W. | 5568380      | 10/22/96 | Broadnax et al.   | 364   | 184      | 8/30/93     |

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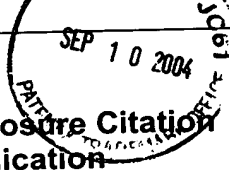
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|  | A. | 5568412      | 10/22/96 | Han et al.      | 364   | 748      | 11/29/94    |
|  | B. | 5596760      | 1/21/97  | Ueda            | 395   | 588      | 12/9/92     |
|  | C. | 5600813      | 2/4/97   | Nakagawa et al. | 395   | 421.07   | 2/9/93      |
|  | D. | 5611061      | 3/11/97  | Yasuda          | 395   | 591      | 11/24/93    |
|  | E. | 5619711      | 4/8/97   | Anderson        | 395   | 800      | 6/29/94     |
|  | F. | 5638524      | 6/10/97  | Kiuchi et al.   | 395   | 375      | 5/17/95     |
|  | G. | 5642516      | 6/24/97  | Hedayat et al.  | 395   | 733      | 10/14/94    |
|  | H. | 5649146      | 7/15/97  | Riou            | 395   | 421.07   | 3/30/95     |
|  | I. | 5651121      | 7/22/97  | Davies          | 395   | 376      | 12/18/92    |
|  | J. | 5657484      | 8/12/97  | Scarrá          | 395   | 561      | 12/27/94    |
|  | K. | 5659700      | 8/19/97  | Chen et al.     | 395   | 421.07   | 2/14/95     |
|  | L. | 5682339      | 10/28/97 | Tam             | 364   | 715.08   | 5/26/95     |
|  | M. | 5689693      | 11/18/97 | White           | 395   | 565      | 4/26/94     |
|  | N. | 5694350      | 12/2/97  | Wolrich et al.  | 364   | 788      | 6/30/95     |
|  | O. | 5696711      | 12/9/97  | Makineni        | 364   | 748.03   | 12/22/95    |
|  | P. | 5706460      | 1/6/98   | Craig et al.    | 395   | 380      | 3/19/91     |
|  | Q. | 5706466      | 1/6/98   | Dockser         | 395   | 452      | 1/13/95     |
|  | R. | 5715470      | 2/3/98   | Asano et al.    | 395   | 800      | 9/27/93     |
|  | S. | 5737570      | 4/7/98   | Koch            | 395   | 872      | 4/28/97     |
|  | T. | 5740095      | 4/14/98  | Parant          | 364   | 760      | 7/12/95     |
|  | U. | 5740419      | 4/14/98  | Potter          | 395   | 588      | 7/22/96     |
|  | V. | 5740451      | 4/14/98  | Muraki et al.   | 395   | 733      | 10/28/96    |
|  | W. | 5748516      | 5/5/98   | Goddard et al.  | 364   | 748.03   | 9/26/95     |

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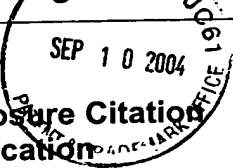
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|    | DOCUMENT NO. | DATE     | NAME              | CLASS | SUBCLASS | FILING DATE |
|----|--------------|----------|-------------------|-------|----------|-------------|
| A. | 5748970      | 5/5/98   | Miyaji et al.     | 395   | 733      | 4/30/96     |
| B. | 5764555      | 6/9/98   | McPherson et al.  | 364   | 748.03   | 3/13/96     |
| C. | 5765216      | 6/9/98   | Weng et al.       | 711   | 214      | 6/17/96     |
| D. | 5765218      | 6/9/98   | Ozawa et al.      | 711   | 219      | 3/10/95     |
| E. | 5774711      | 6/30/98  | Henry et al.      | 395   | 591      | 7/26/96     |
| F. | 5778416      | 7/7/98   | Harrison et al.   | 711   | 5        | 4/3/97      |
| G. | 5790443      | 8/4/98   | Shen et al.       | 364   | 746      | 3/19/96     |
| H. | 5808926      | 9/15/98  | Gorshtein et al.  | 364   | 748.11   | 9/24/96     |
| I. | 5812439      | 9/22/98  | Hansen            | 364   | 748.03   | 10/10/95    |
| J. | 5812868      | 9/22/98  | Moyer et al.      | 395   | 800.23   | 9/16/96     |
| K. | 5825730      | 10/20/98 | Nishida et al.    | 369   | 44.32    | 3/8/96      |
| L. | 5826072      | 10/20/98 | Knapp et al.      | 395   | 567      | 11/13/95    |
| M. | 5826096      | 10/20/98 | Baxter            | 395   | 800.24   | 5/19/95     |
| N. | 5828875      | 10/27/98 | Halvarsson et al. | 395   | 588      | 5/29/97     |
| O. | 5862065      | 1/19/99  | Muthusamy         | 364   | 736.5    | 2/13/97     |
| P. | 5867726      | 2/2/99   | Ohsuga et al.     | 395   | 800.32   | 4/10/96     |
| Q. | 5875342      | 2/23/99  | Temple            | 395   | 733      | 6/3/97      |
| R. | 5880984      | 3/9/99   | Burchfiel et al.  | 364   | 748.07   | 1/13/97     |
| S. | 5892697      | 4/6/99   | Brakefield        | 364   | 748.02   | 12/19/95    |
| T. | 5892699      | 4/6/99   | Duncan et al.     | 364   | 760.4    | 9/16/97     |
| U. | 5894428      | 4/13/99  | Harada            | 364   | 724.03   | 7/28/97     |
| V. | 5900683      | 5/4/99   | Rinehart et al.   | 307   | 126      | 12/23/97    |
| W. | 5909385      | 6/1/99   | Nishiyama et al.  | 364   | 760.03   | 4/1/97      |

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| PTO-1449 | <b>Information Disclosure Citation<br/>in an Application</b> | Application No. | Applicant(s)   |              |
|          |  | 09/870,446      | Catherwood     |              |
|          |  | Docket Number   | Group Art Unit | Filing Date  |
|          |  | 068354.1445     | 2183           | June 1, 2001 |

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|--|----|--------------|----------|------------------|-------|----------|-------------|
|  | A. | 5917741      | 6/29/99  | Ng               | 364   | 748.03   | 8/29/96     |
|  | B. | 5918252      | 6/29/99  | Chen et al.      | 711   | 217      | 11/25/96    |
|  | C. | 5930159      | 7/27/99  | Wong             | 364   | 745.01   | 10/17/96    |
|  | D. | 5930503      | 7/27/99  | Drees            | 395   | 651      | 12/29/95    |
|  | E. | 5936870      | 8/10/99  | Im, Jin Hyeock   | 364   | 745.03   | 8/15/97     |
|  | F. | 5937199      | 8/10/99  | Temple           | 395   | 335      | 6/3/97      |
|  | G. | 5938759      | 8/17/99  | Kamijo           | 712   | 209      | 12/19/97    |
|  | H. | 5941940      | 8/24/99  | Prasad et al.    | 708   | 523      | 6/30/97     |
|  | I. | 5943249      | 8/24/99  | Handlogten       | 364   | 748.02   | 4/25/97     |
|  | J. | 5944816      | 8/31/99  | Dutton et al.    | 712   | 215      | 5/17/96     |
|  | K. | 5951627      | 9/14/99  | Kiamilev et al.  | 708   | 404      | 11/14/96    |
|  | L. | 5951679      | 9/14/99  | Anderson, et al. | 712   | 241      | 10/31/97    |
|  | M. | 5978825      | 11/2/99  | Divine et al.    | 708   | 525      | 11/14/97    |
|  | N. | 5983333      | 11/9/99  | Kolagotia et al. | 711   | 219      | 8/27/97     |
|  | O. | 5991787      | 11/23/99 | Abel et al.      | 708   | 400      | 12/31/97    |
|  | P. | 5991868      | 11/23/99 | Kamiyama et al.  | 712   | 32       | 5/19/94     |
|  | Q. | 5996067      | 11/30/99 | White            | 712   | 224      | 10/28/97    |
|  | R. | 6009454      | 12/28/99 | Dummermuth       | 709   | 108      | 11/10/97    |
|  | S. | 6014723      | 1/11/00  | Tremblay et al.  | 711   | 1        | 1/23/97     |
|  | T. | 6018757      | 1/25/00  | Wong             | 708   | 525      | 8/8/96      |
|  | U. | 6026489      | 2/15/00  | Wachi et al.     | 712   | 241      | 4/26/95     |
|  | V. | 6044392      | 3/28/00  | Anderson et al.  | 708   | 551      | 8/4/97      |
|  | W. | 6044434      | 3/28/00  | Oliver           | 711   | 110      | 9/24/97     |

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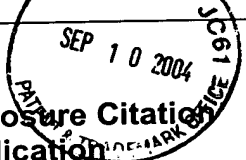
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| PTO-1449   |  | Application No. | Applicant(s)   |              |
|  |  | 09/870,446      | Catherwood     |              |
|  |  | Docket Number   | Group Art Unit | Filing Date  |
| Information Disclosure Citation<br>in an Application |  | 068354.1445     | 2183           | June 1, 2001 |

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|----|--|--------------|----------|----------------------|-------|----------|-------------|
| A. |  | 6049858      | 4/11/00  | Kolagotia et al.     | 711   | 217      | 8/27/97     |
| B. |  | 6058409      | 5/2/00   | Kozaki et al.        | 708   | 409      | 8/5/97      |
| C. |  | 6058410      | 5/2/00   | Sharangpani          | 708   | 551      | 12/2/96     |
| D. |  | 6058464      | 5/2/00   | Taylor               | 711   | 217      | 7/9/96      |
| E. |  | 6061711      | 5/9/00   | Song et al.          | 709   | 108      | 8/19/96     |
| F. |  | 6061780      | 5/9/00   | Shippy et al.        | 712   | 204      | 1/23/98     |
| G. |  | 6061783      | 5/9/00   | Harriman             | 712   | 224      | 11/13/96    |
| H. |  | 6076154      | 6/13/00  | Van Eijndhoven et al | 712   | 24       | 1/16/98     |
| I. |  | 6084880      | 7/4/00   | Bailey et al.        | 370   | 395      | 6/30/97     |
| J. |  | 6101521      | 8/8/00   | Kosiec               | 708   | 550      | 3/25/98     |
| K. |  | 6101599      | 8/8/00   | Wright et al.        | 712   | 228      | 6/29/98     |
| L. |  | 6115732      | 9/5/00   | Oberman et al.       | 708   | 625      | 5/8/98      |
| M. |  | 6128728      | 10/3/00  | Dowling              | 712   | 228      | 12/12/97    |
| N. |  | 6134574      | 10/17/00 | Oberman et al.       | 708   | 551      | 5/8/98      |
| O. |  | 6144980      | 11/7/00  | Oberman              | 708   | 627      | 1/28/98     |
| P. |  | 6145049      | 11/7/00  | Wong                 | 710   | 267      | 12/29/97    |
| Q. |  | 6181151      | 1/30/01  | Wasson               | 324   | 765      | 10/28/98    |
| R. |  | 6205467      | 3/20/01  | Lambrech et al.      | 709   | 108      | 11/14/95    |
| S. |  | 6209086      | 3/27/01  | Chi et al.           | 712   | 244      | 11/10/98    |
| T. |  | 6243786      | 6/5/01   | Huang et al.         | 710   | 262      | 12/23/98    |
| U. |  | 6243804      | 6/5/01   | Cheng                | 712   | 228      | 7/22/98     |
| V. |  | 6260162      | 7/10/01  | Typaldos et al.      | 714   | 55       | 10/31/98    |
| W. |  | 6292866      | 9/18/01  | Zaiki et al.         | 710   | 264      | 3/30/99     |

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| A. | 6295574      | 9/25/01  | MacDonald          | 710   | 261      | 1/20/00     |
| B. | 6315200      | 11/13/01 | Silverbrook et al. | 235   | 454      | 7/10/98     |
| C. | 6356970      | 3/12/02  | Killian et al.     | 710   | 269      | 5/28/99     |
| D. | 6377619      | 4/23/02  | Denk et al.        | 375   | 232      | 9/26/97     |
| E. | 6397318      | 5/28/02  | Peh                | 711   | 220      | 4/2/98      |
| F. | 6412081      | 6/25/02  | Koscal et al.      | 714   | 34       | 1/15/99     |
| G. | 6487654      | 11/26/02 | Dowling            | 712   | 244      | 12/12/01    |
| H. | 2002/0194466 | 12/19/02 | Catherwood et al.  | 712   | 241      | 6/1/01      |
| I. | 6523108      | 2/18/03  | James et al.       | 712   | 224      | 11/23/99    |
| J. | 6564238      | 5/13/03  | Kim et al.         | 708   | 513      | 2/2/00      |
| K. | 2003/0093656 | 5/15/03  | Masse et al.       | 712   | 241      | 10/1/99     |
| L. | 6633970      | 10/14/03 | Clift et al.       | 712   | 217      | 12/28/99    |
| M. | 6658578      | 12/2/03  | Laurenti et al.    | 713   | 324      | 10/1/99     |
| N. | 6681280      | 1/20/04  | Miyake et al.      | 710   | 261      | 10/4/00     |
| O. | 6763478      | 7/13/04  | Vinh X. Bui        | 713   | 600      | 10/24/00    |
| P. | 6751742      | 6/15/04  | Duhault et al.     | 713   | 323      | 8/31/99     |
| Q. | 6202163      | 3/13/01  | Gabzdyl et al.     | 713   | 324      | 3/10/98     |
| R. | 5815693      | 9/29/98  | McDermott et al.   | 713   | 501      | 12/15/95    |
| S. | 5778237      | 7/7/98   | Yamamoto et al.    | 713   | 322      | 12/14/95    |
| T. | 4615005      | 9/30/86  | Maejima et al.     | 713   | 601      | 7/20/84     |
| U. |              |          |                    |       |          |             |
| V. |              |          |                    |       |          |             |
| W. |              |          |                    |       |          |             |

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